Pacific Rim Innovation Symposium

Closing Comments

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Thank You!

- Speakers
- Guests
- Online participants
- NWDC staff

Highlights of Key Findings

- Move beyond the “tyranny of the Program of Record” mentality
- Provide compelling story/evidence if you want leadership advocacy for your new ideas
- Learn cyber, even if its not your primary job
- Use strategic communication vs. shouting louder to move ideas forward

Highlights of Key Findings

- Need realistic, “palm sweaty” training
- Must understand our own EM signature
- Know the regulations better than those who administer them
  - Policy is often greatest barrier to innovation
- Leadership needs to look across the whole organization for good ideas

Highlights of Key Findings

- Revisit “failed” ideas
- Think inside a new box
  - Most organizations have to function inside a set of parameters. Can help focus innovation
- Create a dashboard for CG/CD (status of concepts and ideas)

Symposium Objectives

- Educate junior leaders on importance of innovation
- Introduce process for transforming ideas into capabilities
- Draw out problems that thwart our junior leaders
- Promote debate on employment of sea power
- Solicit ideas to address current Fleet challenges

1. Educate Junior Leaders on Importance of Innovation

- Innovation is important to the Navy
  - CNO established new concept development/concept generation process; emphasis on moving ideas from conception to implementation
  - Commander, U.S. Pacific Fleet: We need to huddle together to identify problems and solutions
- Leadership is looking for most efficient way to get an answer
- We need more people who are part of the "right brain Navy" thinking in a "left brain" way
  - Right brain: technical, acquisition-minded, operational, and administrative
  - Left brain: creative, science & technology, research & development

"By any account, our Navy budget is not insignificant, but we must continue to adapt to potential changes. Following Fisher's suggestion to "think" may provide the catalyst to innovating our way past many of the challenges we face today. This may seem too obvious, for how else does one find an answer, except to think. But how frequently do any of us commit to the type of thinking required to fully understand issues and then devise possible solutions? "

Rear Admiral James Foggo
USNI Blog post, 26 Sept 2012

2. Introduce Process for Transforming Ideas into Capabilities

- New Concept Generation /Concept Development (CGCD) Instruction is on the way
  - The formal process

- The Innovator's Guide available online at:

https://www.nwdc.navy.mil/default.aspx

  - Ways to think about innovation & application to the N

- Navy Center for Innovation Blog site

https://www.nwdc.navy.mil/ncoi/blog/default.aspx

  - Ask questions, propose ideas, debate & discuss

Navy Center for Innovation Weblog

- Navy Warfare Development Command Concept Harvesting

https://www.nwdc.navy.mil/ncoi/default.aspx

  - Propose & submit new concepts, ideas

3. Draw Out Problems That Thwart Our Junior Leaders

- **Information Dissemination**: How does ID need to change in order to enable the force to fight effectively in a limited communications environment?
- **White Shipping**: How do we prevent white shipping/fishing vessels from giving away our position in a contested environment?
- **Future FRTP**: How can we change the FRTP to account for multiple fleets' missions?
- **Denied Access**: If adversary A2/AD networks includes subsurface weapons as well as air/missile systems, how can the US maintain momentum into the denied area?

4. Solicit Ideas to Address Current Fleet Challenges

- Four breakout groups met over two days
- Each group focused on one of the topic areas
- Presented key issues and solutions in separate brief
- Groups identified additional areas for discussion
  - Could be future crowdsourcing events, blog posts, workshops

Hotwash/Way Ahead

- Deliver AAR to COMPACFLT & COMUSFF
  - Briefs and symposium products will be posted on Pacific Rim Innovation Symposium website: https://www.nwdc.navy.mil/ncoi/pris/default.aspx
- Future Events
  - SIPR blog site under development, Nov 2012
  - Partnering with Naval Post Graduate School (NPS) for a crowdsourcing event (MMOWGLI game), Dec 2012
  - Visit the Navy Center for Innovation website & blog, updated weekly
- We need & welcome your feedback
  - Email: NWDC_NRFK_INNOVATIONS@navy.mil.
  - How can we make it easier for you to innovate?

mmowg

massive multiplayer online war game leveraging the internet

I wonder how this would play out differently if

Your idea could spark a dozen more from other people.

Your approach could be the missing perspective the problem needs.

Your winning strategy could save lives and transform global defense.

You won't know unless you play.

Signup to be notified when the game launches.

email Submit

mmowgli

my headline: WASHINGTON POST July 7, 2015, declares that

you're right, and it will happen even faster if

wildcard? certainty?

this might not go anywhere...

but what if we combined

i don't know this region, but I do know how it unfolded in

I can build on your idea with my experience from the field

what would a mash-up of our two approaches look like?

my work has nothing to do with this topic. or, everything.

i've always been creative with local resources. they are, too →

let's flip that belief — this disruption is a big opportunity

Coming soon: **https://portal.mmowgli.nps.edu**

Links

- Pacific Rim Innovation Symposium Portal:

https://www.nwdc.navy.mil/ncoi/pris/default.aspx

- Navy Lessons Learned:

https://www.jllis.mil/NAVY/

- Navy Center for Innovation Blog site

https://www.nwdc.navy.mil/ncoi/blog/default.aspx

- Navy Warfare Development Command Concept Harvesting

https://www.nwdc.navy.mil/ncoi/default.aspx

- Office of Naval Research Tech Solutions

https://www.onr.navy.mil/techsolutions

- MMOWGLI/Naval Post Graduate School

https://portal.mmowgli.nps.edu